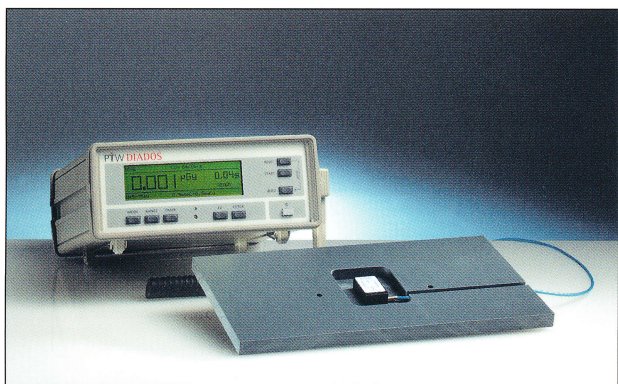


DIADOS / DIADOS E

Dental Dosimetry



Optional DIADOS accessories for dental X-ray dosimetry

Features

- ▶ Makes it possible to measure doses of all types of dental, intraoral, remote and panoramic X-ray units
- ▶ Provides all DIADOS features by operating in conjunction with the DIADOS dosemeter
- ▶ Calibration factors for dental use are stored in the DIADOS data base

The different types of dental X-ray units require different setup for dose measurements. Transmission doses from intraoral units are determined behind a 6 mm Al absorber. Remote X-ray units require the dose measurement behind an absorber of 6 mm Al and 0.8 mm Cu. Alternative filters of 0.3 mm Cu and 8 mm PTFE can be used. Dose measurements of panoramic X-ray units with movable film cassette are made by means of a cassette adapter of 15 cm x 30 cm size to which the detector is mounted. The filter setting for this type of dose measurement is 6 mm Al + 0.5 mm Cu for film-screen systems and 0.8 mm Cu for digital systems. All filters required are included in the absorber set T42018. The filters are placed between focus and detector. Dental doses are measured using the DIADOS diagnostic detector connected to the DIADOS dosemeter. The calibration for dental use has to be ordered separately. All appropriate calibration factors are stored in the DIADOS data base.

Ordering Information

T60004 DIADOS diagnostic detector

E21232 Diagnostic dental detector calibration

T42018 Absorber set for dental dose measurement

T20003 Dental cassette adapter

L981234 DIAsset DENT

T42033 NORMI DENT analog test object

T42034 NORMI DENT digital test object

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